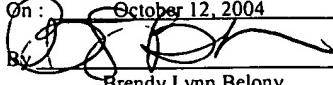


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Mitsuaki KAKEMIZU, et al.
Serial No. :09/801,557
Filed :March 8, 2001
Title :VPN SYSTEM IN MOBILE.....

October 12, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the non US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of the European Search Report dated September 7, 2004 from the corresponding European Patent Application. All of the documents listed in Form PTO-1449 appear in the European Search Report. The European Search Report explains the relevancy of the documents listed in the Form PTO-1449.

As this statement is being filed within three months of the date of the Search Report, no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

That no item of information contained in the information disclosure statement was cited in a communications from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



Thomas J. Bean
Reg. No. 44,528

Customer Number: 026304
Docket No: FUJA 18.427

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. :

Filing Date :

First Named Inventor: M. KAKEMIZU

Group Art Unit :

Examiner Name :

Attorney Docket No.: FUJA 18.427

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

OCT 12 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		1 124 396	EP	FUJITSU LIMITED	08-16-2001	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		European Search Report dated August 5, 2004	
		ATSUSHI INOUE, et al. IP Layer Security and Mobility Support Design Policy and an Implementation. XVI World Telecom Congress Proceedings September 21, 1997 pgs 571-577	
		MITSUAKI KAKEMIZU et al. Unified IP Service Control Architecture Based on Mobile Communication Scheme. The Institute of Electronics, Information and Communication Engineers November 1999 pgs 19-24	
		MITSUAKI KAKEMIZU et al. Unified IP Service Control Architecture Based on Mobile Communication Scheme. Fujitsu Scientific and Technical Journal June 2001 pgs 81-86	
		MOOI CHOO CHUAH et al. Mobile Virtual Private Dial-up Services. Bell Labs Technical Journal. July-September 1999 pgs 51-72	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁴ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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